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Summary report from the visit to the Ministry of Agriculture in Ethiopia

Interviewed Individual Detail

Name: Daniel Danano

Organization: Ministry of agriculture and rural development

Role: SLM program coordinator

Sustainable land management is not a new phenomenon; it is projects that have been implementing activities which were practiced from 3 to 4 decades. The ministry is composed of several projects and extension programs including soil and water conservation implemented by the Ministry itself. Other than the traditional agronomic technologies, it includes newly introduced technologies acquired from other countries through their experience which ranges from micro level to huge serving technologies.

The sustainable land management takes the following factors for consideration of the technologies;

- ❖ Cost benefit
- ❖ Economic analysis
- ❖ Adoption and adaptation of technology

The SLM programs have 52 technologies documented and 33 technologies implemented and have 27 approaches. Technology could be referred as combination of practices and that it has to be integrated according to its agro ecology and other important factors. Approaches refer the means to implement the technologies.

Suitability maps were made by taking Woreda's as a unit though within Woreda's it cover differ ecological zones, but it was suggested it was better than nothing. One of the challenge faced by SLM program among other things were the dynamic land use which is directly affected by the increase of the population.

They use an agro ecological maps and all this is incorporated in a book which is shared with us. So far, they use ethio-GIS available which provide maps for bigger watershed.

The factors that should be considered while implementing the technologies include, among other things, the social factor which embraces mainly the farming systems practiced by the community. The consideration should not look into the suitability only, but should also consider the applicability component.

The main objective of the SLM program is soil conservation; furthermore, it aims at improving the overall productivity through proper water management.

At present, SLM is engaged in identifying the smaller watershed.